

Overview

The Clinical Research Group 249 "Defects of the innate immune system in autoinflammation and autoimmunity" is an interdisciplinary research network focused on the identification of new pathophysiological mechanisms of disorders associated with abnormalities of the innate immune system. The investigated phenotypes include periodic fever syndromes and type I interferonopathies.

The genetic changes associated with these disorders point to previously unknown pathogenic mechanisms in pathways related to inflammasome formation or the metabolism and recognition of nucleic acids. The molecular dissection of these pathways will not only provide novel insights into the pathogenesis of defects of the innate immune system, but will also facilitate the translation of basic research findings into clinically relevant concepts.

The goal of this symposium is to bring together clinicians and scientists with different areas of expertise, to provide an overview of recent developments in their fields and to foster an intensive interdisciplinary exchange of ideas and experiences.

Confirmed invited speakers

Andrea Ablasser

Global Health Institute of Life Sciences,
École Polytechnique Fédérale, Lausanne, Switzerland

Winfried Barchet

Institut für Klinische Chemie und Pharmakologie,
Universitätsklinikum Bonn, Germany

Stefan Bauer

Institut für Immunologie, Philipps Universität Marburg, Germany

Manfred Boehm

National Heart, Lung and Blood Institute, NIH, Bethesda, USA

Yenan Bryceson

Karolinska Institute, Stockholm, Sweden

Scott W. Canna

Mellon Institute for Pediatric Research, Pediatric Rheumatology,
Children's Hospital of Pittsburgh of UPMC, NIAID/NIH,
Pittsburgh, USA

Dirk Föll

Klinik für Pädiatrische Rheumatologie und Immunologie,
Universitätsklinikum Münster, Germany

Raphaela Goldbach-Mansky

National Institute of Arthritis and Musculoskeletal and Skin
Disease, NIH, Bethesda, USA

Olaf Groß

Institut für Klinische Chemie und Pathobiochemie,
Technische Universität München, Munich, Germany

Gunther Hartmann

Institut für Klinische Chemie und Pharmakologie,
Universitätsklinikum Bonn, Germany

Harold M. Hoffman

Rheumatology, Allergy & Immunology, University of
California San Diego School of Medicine, La Jolla, USA

Andrew Jackson

Medical Research Council, Human Genetics Unit,
Western General Hospital, Edinburgh, UK

Daniel Kastner

National Human Genome Research Institute, NIH,
Bethesda, USA

Hiroki Kato

Institute for Virus Research, Kyoto University, Japan

Mohamed Lamkanfi

Center for Inflammation Research, VIB - Ghent University,
Belgium

Eicke Latz

Institut für Angeborene Immunität, Universitätsklinikum
Bonn, Germany

Bénédictte Neven

APHP - Hôpital Necker Enfants Malades
Unité d'immuno-hématologie pédiatrique, Paris, France

Andreas Pichlmair

Max-Planck-Institut für Biochemie, Martinsried, Germany

Jan Rehwinkel

MRC Human Immunology Unit, Weatherall Institute of
Molecular Medicine, University of Oxford, UK

Anna Rubartelli

Cell Biology Unit, IRCCS AOU San Martino, IST National
Cancer Research Institute, Genova, Italy

Martin Schlee

Institut für Klinische Chemie und Pharmakologie,
Universitätsklinikum Bonn, Germany

Nan Yan

Division of Infectious Diseases, University of Texas,
Southwestern Medical Center, Dallas, USA

Organizers

Prof. Dr. med. Angela Rösen-Wolff
Klinik und Poliklinik für Kinder- und Jugendmedizin
Universitätsklinikum Carl Gustav Carus
Technische Universität Dresden

Prof. Dr. med. Min Ae Lee-Kirsch
Klinik und Poliklinik für Kinder- und Jugendmedizin
Universitätsklinikum Carl Gustav Carus
Technische Universität Dresden

Prof. Dr. med. Axel Roers
Institut für Immunologie
Medizinische Fakultät Carl Gustav Carus
Technische Universität Dresden

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Registration

The registration fee is 150 EUR.

The registration fee includes conference material and food as well as beverages on both days. Please use the registration form available on our web site www.kfo249dresden.de. Confirmation of registration will be sent after receipt of registration form and registration fee. Members of the TU Dresden and the MPI-CBG who wish to attend the talks only do not have to register.

Registration deadline is June 30, 2017.

Poster session

All registered attendees are welcome to present a poster. Please check the box on the registration form and submit your abstract (word document, Arial 11, with a maximum of 300 words) by **June 30, 2017**.

Program

The symposium will start on Thursday, August 31, at 8 am and will end on Friday, Sept 1, around 3 pm. A preliminary program will be soon available at our website www.kfo249dresden.de.

Payment

Payment must be settled by July 31, 2017,

either by wire transfer or credit card in favour of:

Account holder: Carl Gustav Carus Management GmbH
Bank address: Deutsche Kreditbank AG
An der Frauenkirche 13
01067 Dresden, Germany
IBAN: DE 71 1203 0000 0011 248 333
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Reference: KFO 249, name of participant

How to find us



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KFO 249 Klinische Forschergruppe
Defekte des angeborenen Immunsystems
bei Autoinflammation und Autoimmunität

KFO 249 Symposium

„Defects of the innate
immune system in
autoinflammation and
autoimmunity“

August 31 - September 1, 2017
Dresden, Germany



Foto: Thomas Albrecht, UWC Dresden

Symposium venue:
DFG - Center for Regenerative Therapies Dresden
Cluster of Excellence / TU Dresden
Fetscherstrasse 105
01307 Dresden, Germany



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